

Portable Multi-Tracking Method and System

Abstract of Disclosure

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A method and system for multi-tracking among independent individuals without a monitoring center, where an individual is a person, a vehicle, or any other property, enables the individuals to be networked in a group and each individual to search and track other individuals of interest. The portable multi-tracking system is also capable of tracking personnel inside a building, where a self-contained positioning device provides continuous carrier's position information. In the open area a GPS (Global Positioning System) unit is activated to provide precision absolute position data which can be blended with the self-contained data to improve the accuracy and robustness of the positioning services. Thus the present invention provides excellent position tracking outside a building.